

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A computer readable storage medium having instructions, which when executed on a computer performs ~~recognition and audible prompting on a client in a client/server system~~ generate client side markup for a client in a client/server system, the instructions comprising:

~~a set of controls configured for use on a server remote from the client for defining a dialog and used to dynamically generate client side markup in accordance with the dialog; the controls comprising a plurality of question controls for generating markup related to audible prompting of a plurality of questions and a plurality of answer controls for generating markup related to a grammar for recognition, wherein the set of controls generate markup that is adapted to prioritize prompting of the plurality of questions and generate markup related to a grammar for recognition as a function of responses from a user, wherein the set of controls includes attributes that define a selected order for execution of the plurality of question controls to generate the markup for audible prompting of the plurality of questions in the selected order;~~
~~a module which, when executed on the server, generates client side markup in accordance with the dialog; and~~

~~a module configured for use on the client and, when executed on a processor of a computer associated with the client using the client side markup, creates the a dialog with a user as a function of the controls, wherein the client side markup includes markup related to audible prompting of a plurality of questions and markup related to a grammar for recognition as a function of responses from a the user, wherein the client side markup is adapted to prioritize prompting of the plurality of questions and generate audible prompts for the plurality of questions in a selected order;~~

~~wherein using the client side markup, the dialog follows the selected order of prompting of the plurality of questions and receiving receives input from a the user as related to the order of the controls to obtain values for fields of a form[[]]; and~~

~~wherein the dialog departs from the selected order as a function of responses from the user when at least one response includes an answer to a particular prompt that was given~~

and additional information that is ~~provided by the user in the response with the answer, and is not~~ an answer to the particular prompt that was given[[,]]; and wherein an additional prompt is then provided to the user concerning the additional information ~~before a next prompt in the selected order~~, the additional prompt relating to one of the plurality of question controls and obtaining ~~configured to obtain a value for at least one field of the form, wherein the additional prompt is provided before returning to the selected order and providing the next prompt in the selected order.~~

2-4. (Cancelled)

5. (Currently Amended) The computer readable storage medium of claim 1 wherein ~~the module is configured to confirm one of the controls provides means for defining a confirmation for generating markup related to confirming that a recognized result is correct.~~

6. (Cancelled)

7. (Previously Presented) The computer readable storage medium of claim 1 wherein the module maintains information related to an order of responses received from the user, and wherein the module departs from the selected order to provide a prompt related to a previous response from the user in the information.

8. (Cancelled)

9. (Currently Amended) The computer readable storage medium of ~~claim 8~~claim 1 wherein module maintains the information related to an order of responses received from the user as a stack.

10. (Previously Presented) The computer readable storage medium of claim 9 wherein the stack is of selected length such that the oldest information related to the oldest received response is removed when information is received related to the latest response from the user.

11. (Currently Amended) A computer implemented method for performing recognition and/or audible prompting on a client in a client/server system, the method comprising:

~~defining a dialog with a set of controls for completing fields of a form, the set of controls comprising a plurality of question controls for generating audible prompts of questions and at least one answer control for generating markup related to a grammar used for recognition, wherein the set of controls includes attributes defining a selected order of the question controls to prioritize prompting of the questions in the dialog and includes attributes for using a grammar for recognition as a function of responses from a user;~~

~~receiving client side markup dynamically generating client side markup in accordance with the defined dialog on a server remote from the client, the client side markup including markup related to audible prompts of questions and markup related to a grammar used for recognition as a function of responses from a user, wherein the markup defines a selected order of the questions to prioritize prompting of the questions in a dialog with a user; and~~

~~creating the dialog on a client as a function of execution of the client side markup related to the controls using a processor of a computer, wherein the dialog follows the selected order of the question controls to obtain values from a the user for fields of the a form, wherein creating the dialog comprises and includes:~~

~~storing a plurality of semantic items that maintain information related to responses received from the user for the questions, the plurality of semantic items being stored in an ordered list, wherein creating the dialog comprises;~~

~~providing generating a first audible prompt for a first question~~

~~control~~question in the selected order, the first question in the selected order ~~control~~ being associated with a first field of the form;

receiving a user response to the first audible prompt that includes an answer to the first prompt question that is indicative of a value for the first field of the form, wherein the user response includes additional information provided by the user with the answer that is not an answer to the first prompt question, wherein the additional information and is associated with one or more of the semantic items in the ordered list;

~~providing before proceeding with a next question in the selected order, departing from the selected order of the questions by accessing the ordered list of semantic items and identifying the one or more semantic items associated with the additional information and, in response, generating an additional audible prompt that is related to at least one other question control of the plurality of question controls, the at least one other question control being associated with a second field of the form, wherein providing the additional prompt is based on the one or more semantic items associated with the additional information and departs from the selected order of the question controls; and~~

after the user has provided an answer to the additional prompt at least one other question, returning to the selected order of the question controls questions to provide generate a next audible prompt for the next question control in the selected order.

14. (Previously Presented) The computer implemented method of claim 11 wherein creating the dialog includes maintaining information related to an order of responses received from the user, and wherein the dialog departs from the selected order to provide a prompt related to a previous response from the user in the information.

15. (Currently Amended) The computer implemented method of claim 14 ~~wherein the set of controls includes an attribute to indicate whether a response to a prompt will be maintained in the information related to the order of responses received from the user, and wherein creating the dialog includes maintaining information related to an order of responses received from the user as a function of the corresponding an attribute for a prompt.~~

16. (Cancelled)

17. (Currently Amended) The computer implemented method of claim ~~16-11~~ wherein maintaining the ordered list comprises maintaining the ordered list in a stack.

18. (Currently Amended) The computer implemented method of claim 14 ~~wherein defining a dialog the defined dialog~~ includes logic for modifying the maintained information related to an order of responses received from the user, and wherein creating the dialog includes modifying the maintained information pursuant to the logic.

19. (Currently Amended) A computer-implemented system comprising:

- a set of controls used on a server remote from a client for defining a dialog, the set of controls configured to generate client side markup in accordance with the dialog, wherein the set of controls comprises a plurality of question controls for generating markup related to audible prompting of a plurality of questions and at least one answer control for generating markup related to a grammar for recognition, wherein a selected order for the set of controls is defined by an author to prioritize prompting

of the plurality of questions;

a server module, which when executed on the server, generates client side markup in accordance with the dialog;

a client module executed on a processor of a computing device associated with the client using the client side markup to create the dialog as a function of the set of controls and the selected order, wherein the client module maintains a plurality of semantic items that are associated with the plurality of question controls and are maintained in an ordered list, wherein the plurality of semantic items are configured to store information related to responses received from the user for the plurality of question controls;

wherein the client module follows the selected order until a response is received from a user that includes both an answer to a prompt of a question that was given and additional information provided by the user in the response with the answer, that is the additional information not being an answer to the question prompt that was given, wherein the client module stores the additional information in one or more semantic items in the ordered list such that the one or more semantic items for the additional information are located in the ordered list before a semantic item for a next question control for a next prompt in the ordered list; and

wherein the client module subsequently accesses the ordered list to depart from the selected order by providing an additional prompt for the additional information to obtain, from the user, a value for a field of the form before returning to the selected order.

20. (Previously Presented) The system of claim 19, wherein the set of controls includes an attribute to indicate whether a response to a prompt will be maintained in an ordered list related to the order of responses received from the user, and wherein the ordered list is of selected length such that the oldest information related to the oldest received response is removed when information is received related to the latest response from the user.

21. (Cancelled)

22. (Previously Presented) The system of claim 20 wherein the ordered list is indicative of a list of semantic items.